

ABSTRACT OF THE DISCLOSURE

An injector system includes an injector and a syringe. The syringe preferably includes a body having a forward end and a rearward end, and a plunger movably disposed in the body. The injector preferably includes a housing and a piston movably disposed at least partially within the housing. The piston is adapted to drive the plunger of the syringe in a forward direction without a connective engagement therebetween to dispense fluid from the forward end of the body during an injection procedure, and to connectively engages the plunger to retract the plunger within the syringe.